

IN THE CLAIMS

1. (currently amended) A method for mounting a motor to a support, said method comprising:

providing a mounting system, the mounting system including a plurality of fasteners, the motor including a pair of endshields and a housing extending therebetween, the housing including a plurality of recessed openings, an outer surface, an inner surface, a housing body extending between the inner surface and the outer surface, and a plurality of raised projections, wherein each of the projections has a thickness that is equal to ~~approximately~~ a thickness of the housing body;

attaching the fasteners through the openings ~~in the recesses~~ formed in the housing, such that the fasteners extend radially outwardly through the housing and a head of the fasteners is substantially co-planar with an un-recessed portion of the inner surface of the housing and such that the head of the fasteners remain positioned between rotating components of the motor and the housing outer surface; and

attaching the motor to the support using the plurality of fasteners.

2. (previously presented) A method in accordance with Claim 1 wherein the plurality of raised projections are circumferentially spaced 90 degrees about the housing, each of the plurality of openings disposed within a respective raised projection, attaching the fasteners further comprising inserting each respective fastener through the respective housing raised projection.

3. (currently amended) A method in accordance with Claim 1 wherein ~~the housing further includes a plurality of raised projections~~, attaching the fasteners further ~~comprising~~ comprises inserting each of the fasteners through each of the plurality of housing raised projections such that the fasteners extend outwardly from the housing.

4. (currently amended) A method in accordance with Claim 1 wherein attaching the fasteners further ~~comprising~~ comprises crimping the fasteners to ~~an~~ the inner surface of the housing.

5. (currently amended) A housing ~~for~~ configured to receive a motor extending between a pair of endshields, said housing comprising:

an inner surface;

an outer surface, said inner surface ~~extending~~ configured to extend between a rotating component of the motor and said outer surface;

a housing body extending between said inner surface and said outer surface, said body comprising a thickness;

at least one raised projection extending outwardly from at least one of said housing inner surface and said housing outer surface defining a recess with respect to said housing inner surface, said projection comprising at least one opening extending therethrough, said at least one raised projection ~~comprising~~ comprising an inner surface and a thickness ~~approximately~~ equal to said housing body thickness; and

at least one fastener having a top surface, said at least one fastener extends outwardly through said housing opening such that said top surface is substantially co-planar with an un-recessed portion of said housing inner surface.

6. (original) A housing in accordance with Claim 5 wherein said housing further comprises a plurality of raised projections, said projections spaced circumferentially.

7. (original) A housing in accordance with Claim 5 wherein said housing further comprises a plurality of raised projections, adjacent said projections spaced circumferentially 90 degrees about the housing.

8. (original) A housing in accordance with Claim 5 wherein said housing comprises a cylindrical body.

9. (currently amended) A housing in accordance with Claim 5 wherein said inner surface of said at least one raised ~~projections~~ projection comprises at least one attachment point.

10. (currently amended) A housing in accordance with Claim 5 wherein said inner surface of said at least one raised ~~projections~~ projection comprises a plurality of attachment points configured to receive a fastener.

11. (currently amended) A housing in accordance with Claim 5 wherein said housing comprises a plurality of fasteners configured to attach to said inner surface of said at least one raised ~~projections~~ projection such that said fasteners extend outwardly from said housing.

12. (currently amended) A housing in accordance with Claim 5 wherein said ~~plurality of fasteners are~~ at least one fastener is attached to the said housing inner surface by at least one of a weld, a crimp, and an adhesive.

13. (currently amended) A housing in accordance with Claim 5 wherein said ~~plurality of fasteners are~~ at least one fastener is attached to said inner surface of said raised projection such that said fasteners are disposed inside said housing inner surface.

14. (currently amended) A motor comprising:

a pair of endshields;

a housing extending between said endshields including at least one raised projection extending outwardly from said housing, said housing comprising an outer surface, an opposite inner surface, and a body extending therebetween, said body comprising a thickness, said at least one raised projection defining a recess with respect to said housing inner surface and comprising an inner surface and a thickness ~~approximately~~ equal to said housing body thickness, at least one opening extending through said recess, and at least one fastener having

a top surface, said at least one fastener extends outwardly through said housing such that said top surface is substantially co-planar with said inner surface; and

a stator-rotor assembly mounted in said housing, such that said housing inner surface extends between said stator-rotor assembly and said housing outer surface.

15. (original) A motor in accordance with Claim 14 wherein said housing further comprises a plurality of raised projections, said projections spaced circumferentially 90 degrees about the housing.

16. (original) A motor in accordance with Claim 14 wherein said housing is substantially cylindrically shaped.

17. (currently amended) A motor in accordance with Claim 14 wherein said at least one raised ~~projections comprise~~ projection comprises a plurality of attachment points configured to receive a fastener.

18. (currently amended) A motor in accordance with Claim 14 further comprising a plurality of fasteners configured to contact said inner surface of said at least one raised ~~projections~~ projection and extend outwardly from said housing through said opening.

19. (currently amended) A motor in accordance with Claim 18 wherein said plurality of fasteners are attached to said inner surface of said at least one raised projection by at least one of a weld, a crimp, and an adhesive.

20. (currently amended) A motor in accordance with Claim 14 wherein said ~~plurality of fasteners contact~~ at least one fastener contacts said inner surface of said at least one raised projection such that a head of said ~~fasteners~~ at least one fastener is substantially co-planar with said housing inner surface.